

SWALLOW AN ALMANACK

for the Year of our
LORD GOD,

1673.

Being the first after the Leap-year,
and from the Worlds Creation
5677.

Calculated properly for the Meridian
of the University and Town of
CAMBRIDGE:

Where the Pole is elevated 52 de-
grees and 17 min. above the Horizon.

Omnia falso motis tempus.

CAMBRIDGE,
Printed by John Hayes, Printer to
the University. 1673.

The common notes and moveable Feasts for this
year of our Lord, 1673.

The Golden Number is 2
The Cycle of the Sun 2

The Epact 28

The Dominical Letter E

Shrove-sunday

Easter-day

Ascension-day

Whitsunday

Trinity-sunday

Advent-sunday

Febr. 9

March 30

May 8

May 18

May 25

Novem. 30

The Anatomy of Mans Body.



Times concerning Marriage.

Marriage comes in on the 13 of January, and [by Septuagesima] Sunday it is out again until the Octaves of Easter, or day after Low-sunday; at which time it comes in again, and goes no more out till Rogation-sunday: [for Rogationis veritas: From whence it is forbidden again until Trinity-sunday; from thence it is unforbidden till Advent-sunday. But then it goes out, and comes not in again until S. Hilary, or 13 day of January next after.]
The

The Terms with their Returns this year.

Hilary Term begins January 23, and ends February 12, and hath 4 returns, viz. {
 Octab. Hilar. Jan. 20
 Quind. Hilar. Jan. 27
 Craft. Purif. Febr. 3
 Octab. Purif. Febr. 10

Easter Term begins April 16 ends May 12, and hath 5 returns. {
 Quind. Pasch. Apr. 14
 Tres Pasch. Apr. 21
 Mens. Pasch. Apr. 28
 Quinq. Pasch. May 5
 Craft. Ascen. May 9

Trinity Term begins May 30 ends June 18 and hath 4 returns. {
 Craft. Trin. May 26
 Octab. Trin. June 2
 Quind. Trin. June 9
 Tres Trin. Jun 16

Michaelmas Term begins October 23, ends November 18, and hath 6 returns. {
 Tres Mich. Octob. 20
 Mens. Mich. Octob. 27
 Craft. anim. Nov. 3
 Craft. Mart. Nov. 12
 Octab. Mart. Nov. 18
 Quind. Mart. Nov. 25

Note that the Exchequer openeth 8 days before any Term, except the Term of Trinity, in which it openeth but 4 days before.

The Planet Venus is an Evening Star from the beginning of the year till June, and after that a Morning Star to the years end.

Swallow, 1673.

A Brief Chronology.

Since	The World began	5677
	Noah's Floud	4020
	The destruction of Sodom	3575
	The destruction of Troy	2875
	The building of London	2834
	The building of Rome	2425
	Solomon began to build the Temple	2684
	The Tower in London was built	2090
	Alexander the Great died	1996
	The Building of Cambridge	1973
	Julius Cesar conquered Britain	1726
	Jerusalem destroyed by Titus	1603
	Cambridge was made an University	1038
	Duke William Conquered England	617
	The first Mayor of London	483
	The invention of Guns	293
	The invention of Printing	224
	Tilbury Camp, July 25.	85
	The Powder Treason, Novemb. 5.	68
	The Great Frost began;	66
	The fall of Black-frisers,	50
	King Charles 2 Born	43
	The Long Parliament began Nov. 3	33
	The murder of King Charles the first	25
	Oliver Cromwell the Tyrant died	15
	King Charles the 2 Crowned	13
	Queen Catherine landed at Portsmouth	11
	3 Blazing stars seen in one year	8
	The last great Plague in London whereof died above one hundred thousand.	8
	The great Fire in London which burned 87 Parishes within the walls, and much build- ing without: it burned Sept. 3, 4, 5, 6.	7

January hath xxxi days.

New moon 8 day, 8 min. past 2 in the morning
 First quarter 16 day, 38 minutes past 3 in the morn.
 Full moon 22 day, 11 min. past 1 afternoon.
 Last quarter 29 day, 21 min. past 5 at night

1	a	Circ. of Christ	Scorp.	10	21	15	Good wea-
2	b	Octab. Steph.		23	22	16	ther at the
3	c	Octab. John	Sagitt.	4	23	18	beginning of
4	d	Octab. Innoc.		16	24	19	the year.
5	e	2 sun. af. Chr.		28	25	20	
6	f	Epiphany	Capr.	9	26	21	
7	g	Julianus		21	27	22	
8	a	Lucian	Aquar.	3	28	24	Cold
9	b	Marcellus		15	29	25	frosty wea-
10	c	Sun in Aquar.		21	0	26	ther and
11	d	Epiph.	Pisces	10	1	27	Cloudy, with
12	e	1 aft. Epiph.		22	2	28	snow or cold
13	f	Hilary Bish.	Aries	5	3	29	rain follow-
14	g	Felix		18	4	30	ing.
15	a	Marcellus	Taur.	1	5	31	Somewhat
16	b	Marcellus		14	6	32	warmer.
17	c	Anthony		28	7	33	High winds
18	d	Priscus	Gem.	12	8	34	bringing
19	e	2 aft. Epiph.		27	9	35	snow or rain.
20	f	Octab.	Canc.	12	10	36	
21	g	Agnes		27	11	37	
22	a	Vincent	Leo	12	12	38	
23	b	Term begins		27	13	39	
24	c	Timothy bish.	Virgo	12	14	40	
25	d	Conv. of Paul		26	15	41	Pleasant
26	e	Septuagesima	Libra	12	16	41	now, incli-
27	f	Quind. Hilary		23	17	42	ning to
28	g	Agnes II.	Scorp	6	18	43	frost.
29	a	Valerius bish.		18	19	44	
30	b	K. Char. Mar	Sagitt.	0	20	45	
31	c	Saturnus.		12	21	46	

February hath xxviii days.

New moon 6 day, 30 min. past 6 at night.
 First quarter 14 day 59 min. past 8 in the morning.
 Full moon 20 day, 7 min. past midnight
 Last quarter 28 day, 12 min. past 11 before noon

1	d	Becket Fast	Sagit.	24	22	46	Very cold
2	e	Purif. of Mar.	Capr.	6	23	47	weather
3	e	Craft. Purif.		18	24	48	with a
4	g	Hieronica	Aquar.	0	25	49	cloudy ob-
5	a	Agatha		12	26	50	scure season,
6	b	Dorothea		24	27	51	if not much
7	e	Ingulph	Pist.	6	28	52	snow.
8	d	Sun. in Pilces.		19	29	53	
9	e	Shrove-lund.	Aries	2	0	54	
10	e	Scholastica		15	1	55	
11	g	Shrove-Tues.		28	2	56	Warmer
12	a	Term ends	Taur.	11	3	56	weather
13	b	Agabus		25	4	57	but variable,
14	e	Valentine	Gem.	8	5	58	and cloudy
15	d	Leoline		22	6	59	with rain
16	e	Quadragesim	Canc.	7	7	59	following.
17	e	Constant.		21	8	1	
18	g	Concordia	Leo	6	9	2	
19	a	Ember week		20	10	3	
20	b	Eucharis	Virg!	5	11	4	
21	e	69 Martyrs		20	12	5	
22	d	Cath. Det.	Libra	4	13	6	Good
23	e	Ordinat. lun.		18	14	7	springing
24	e	Matthias Ap.	Scorp.	1	15	8	weather
25	g	Constance		14	16	9	near this
26	a	Wigorn		26	17	10	time,
27	b	Fortunatus	Sagit.	9	18	11	
28	e	Oswald bish.		21	19	12	

March hath xxxi days.

New moon 8 day, 13 min. past noon
 First quarter 15 day, 7 min. past 4 afternoon
 Full moon 22 day, 39 min. past 11 before noon
 Last quarter 30 day, 13 min. past 6 in the morning

1	D	David bish.	Capr.	3	20	14	
2	C	3 sun. in Lent		14	21	15	
3	E	Entropius		26	22	16	Warm wea-
4	G	Isidore	Aquar.	8	23	17	ther cherishing
5	A	Eusebius		20	24	18	the spring,
6	B	Fredericus	Pisces	2	25	20	but it holds
7	C	Perpetua		15	26	21	not long.
8	D	Maritan		28	27	22	
9	E	4 sund. Lent	Aries	11	28	23	
10	F	Sun in Aries		24	29	24	
11	G	Canibert	Taur.	3	0	25	
12	H	Gregory bish.		22	1	26	A probability
13	I	Ernestus	Gem.	5	2	27	of a cold and
14	K	Candid. m.		19	3	28	cloudy season,
15	L	Longinus	Canc.	3	4	29	and it may
16	M	5 sun. in lent.		17	5	30	be much snow
17	N	Gertrude	Leo	2	6	31	or cold rain
18	O	Edward K.		16	7	32	about this
19	P	Joseph	Virg.	0	8	33	time, with
20	Q	Rupertus		14	9	34	high winds.
21	R	Benedic. A.		28	10	35	
22	S	Leobodium	Libra	12	11	36	
23	T	Palm-sunday		26	12	37	Fine springing
24	U	Quir. Fast	Scorp.	9	13	38	weather about
25	V	Annun. Mary		22	14	39	this time, but
26	X	Casulus	Sagit.	4	15	40	very windy.
27	Y	Martian		17	16	41	
28	Z	Dorothea virg		29	17	42	
29	A	Eustach. Fast	Capr.	10	18	43	
30	B	Easter-day		22	19	43	
31	C	Valbina	Aqua.	4	20	42	

April hath xxx days.

New moon 7 day, 11 min. past 1 morning

First quarter 13 day, 15 min. past 9 at night

Full moon 20 day 12 min. past midnight

Last quarter 28 day, 2 min. past midnight

1	g	Theodorus	Aquar.	16	21	41	
2	a	Mary Egv.		28	22	39	Stormy, win-
3	b	Richard bis.	Pisces	10	23	38	dy and un-
4	c	Ambrose bis.		23	24	37	constant
5	d	Vincent	Aries	6	25	35	weather a
6	e	1 sun. af. East		20	26	34	great part
7	f	Celestin	Taur.	3	27	32	of this
8	g	Dionisius		17	28	30	moneth
9	a	Perpet. bis.	Gem.	1	29	29	
10	b	Sun in Taur.		16	08	27	
11	c	Leo Pap.	Canc.	0	1	26	Warm and
12	d	Aninus		14	2	24	pleasant a-
13	e	2 fund. aft. E.		28	3	22	bout this
14	f	Giburtius	Leo	12	4	20	time bringing
15	g	Olympia		26	5	18	forward the
16	a	Term begins	Virgo	10	6	17	spring.
17	b	Anicetus		24	7	15	
18	c	Apollonius	Libra	7	8	13	
19	d	Alphege.		21	9	11	
20	e	3 aft. Easter	Scorp.	4	10	9	
21	f	Tres Pasch.		17	11	7	
22	g	Soother virg.	Sagit.	0	12	5	Stormy, and
23	a	S. GEORGE		12	13	3	it may be
24	b	Albertus		25	14	1	thunder and
25	c	Mark Evang.	Capr.	7	14	59	lightning in
26	d	Cletus bish.		18	15	57	some places.
27	e	4 sun. af. Ea.	Aquar.	0	16	54	
28	f	Vitalis		12	17	52	
29	g	Sybilla		24	18	50	
30	a	Erkenw. Fast	Pisc.	6	19	48	

May hath xxxi days.

New moon 6 day, 12 min. past 11 before noon
 First quarter 13 day, 12 min. past 2 in the morning
 Full moon 20 day, 36 min. past 1 after noon
 Last quarter 28 day, 27 min. past 10 at night

1	b	Phil. & Jam.	Pisces	18	20	45	Stormy and
2	c	Athenasius	Aries	1	21	43	like to
3	d	Invent. Crucis		14	22	41	thunder the
4	e	Rogation sun.		28	23	38	former part
5	f	Gerhard	Taur.	12	24	36	of the
6	g	Jo. Port. lat.		26	25	34	moneth
7	a	Joh. of Web.	Gem.	11	26	31	
8	b	Ascension d.		25	27	29	
9	c	Craft. Ascen.	Canc.	10	28	26	
10	d	Sun in Gem.		25	29	24	
11	e	6 aft. Easter.	Leo	9	30	21	
12	f	Term ends		23	1	19	
13	g	Gerbatius	Virgo	7	2	16	
14	a	Fortunatus		21	3	14	
15	b	Sophia	Libra	4	4	11	A very
16	c	Peregrine		17	5	8	warm sea-
17	d	Jobocus	Scorp.	0	6	6	son with
18	e	Whitsunday		13	7	3	high winds
19	f	Gerherdine		26	8	1	following.
20	g	Wandelins	Sagit.	8	8	58	
21	a	Ember week		21	9	55	
22	b	Helen	Capr.	3	10	52	
23	c	Wenderius		15	11	50	Somewhat
24	d	Esther		27	12	47	Cooler a-
25	e	Ordinat. sun.	Aquar.	8	13	44	bout this
26	f	Augustine		20	14	41	time, with
27	g	Bede	Pisc.	2	15	38	some show-
28	a	German		14	16	36	ers towards
29	b	K. Char. Nar.		27	17	33	the moneths
30	c	Term begins	Aries	9	18	30	end.
31	d	Petronella		22	19	27	

June hath xxx days.

New moon 4 day, 11 min. past 7 at night
 First quart. 11 day, 8 min. past 9 in the morning
 Full moon 19 day, 58 min. past 3 in the morning
 Last quarter 27 day, 21 min. past 6 in the morning

1	☾ 1. aft. Trin.	Taur.	6	20	25	Very warm and good weather with fresh winds, and some moisture fol- lowing.
2	☿ Octab. Trin.		20	21	22	
3	♄ Erasmus	Gem.	4	22	19	
4	♊ Petrocius		19	23	16	
5	♋ Boniface b.	Canc.	4	24	13	
6	♌ Artemius		19	25	10	
7	♍ Paul bish.	Leo	4	26	7	
8	☾ 2 aft. Trin.		19	27	4	
9	♎ Quind. Trin.	Virg.	3	28	1	Hot and Va- riable wea- ther, as wind, clouds, storms, and thunder in some pla- ces about this time.
10	♏ Onophrius		17	29	59	
11	♐ Barn. Apost.	Libra	1	29	56	
12	♑ Blandina		14	0 ⁵	53	
13	♒ Cyrellus		27	1	50	
14	♓ Basil bish.	Scorp.	10	2	47	
15	☾ 3 after Trin.		23	3	44	
16	♈ Rowland	Sagitt.	5	4	41	
17	♉ Botolph		17	5	38	
18	♊ Term ends		29	6	35	
19	♋ Gerbase	Capr.	11	7	32	
20	♌ Sylverius		23	8	29	
21	♍ Walburge	Aquar.	5	9	26	Cool and cloudy to- wards the end with wind and rain.
22	☾ 4 after Trin.		17	10	23	
23	♎ Ethel. Fast		29	11	20	
24	♏ John Baptist	Pisces	11	12	17	
25	♐ Roy bish.		23	13	15	
26	♑ John & Paul	Aries	5	14	12	
27	♒ 7 Sleepers		18	15	9	
28	♓ Leo b. Fast	Taur.	1	16	6	
29	☾ Peter Apost.		14	17	3	
30	♈ Com. of Paul		28	18	0	

July hath xxxi days.

New moon 4 day, 10 min. past 2 in the morning
 First quarter 10 day, 39 min. past 6 afternoon
 Full moon 18 day, at 7 at night
 Last quarter 26 day, 43 min. past 3 afternoon

1	g	Cheobald.	Gem.	12	18	57	
2	a	Visit. Mary		27	19	54	
3	b	Cornelius	Canc.	12	20	51	
4	e	Martin		28	21	49	
5	d	Juliane	Leo	13	22	46	
6	e	6 aft. Trin.		28	23	43	
7	f	Becket	Virg.	12	24	40	
8	g	Chilmanus		27	25	37	
9	a	Gerl bish.	Libra	11	26	34	
10	b	7 Brethren		24	27	31	
11	c	Plus	Scorp.	7	28	29	
12	d	Henricus		20	29	26	
13	e	7 after Trin.	Sagit.	2	0	23	
14	f	Bonavent.		14	1	20	
15	g	S. Swithin		26	2	18	
16	a	Osmond	Capr.	8	3	15	
17	b	Alextus		20	4	12	
18	c	Rosina	Aquar.	2	5	9	
19	d	Dogda. beg.		14	6	7	
20	e	8 aft. Trin.		26	7	4	
21	f	Arbogastus	Pisces	8	8	2	
22	g	Mary Mag.		20	8	59	
23	a	Spollinaris	Aries	2	9	56	
24	b	Christin. Fast		14	10	54	
25	c	James Apo.		27	11	51	
26	d	S. Huns	Taur.	10	12	49	
27	e	9 after Trin.		23	13	46	
28	f	Wanthaleon	Gem.	7	14	44	
29	g	Beatrix		21	15	41	
30	a	Eddon	Canc.	6	16	39	
31	b	Germandus		21	17	36	

Very hot
 about this
 time, and
 high winds
 following
 soon after

Good wea-
 ther for the
 hay-makers
 about this
 time, but I
 fear some
 storms with
 thunder the
 latter part of
 the moneth

August hath xxxi days.

New moon 2 day, 45 min. past 8 in the morning
 First quarter 9 day, 25 min. past 7 in the morning
 Full moon 17 day, 22 min. past 10 before noon
 Last quarter 25 day, 2 min. past 3 in the morning
 New moon the 31 day, 18 min. past 5 at night.

1	e	Lammes day.	Leo	6	18	34	A probabi-
2	d	Stephanns		21	19	31	lity of good
3	e	10 after Trin.	Virg.	6	20	29	weather for
4	f	Priscarchus		21	21	27	harvest the
5	g	Osuald	Libra	6	22	24	former part
6	a	Transfigur.		20	23	22	of this
7	b	Donatus	Scorp.	3	24	20	moneth.
8	c	Cyriacus		16	25	18	
9	d	Romanns		29	26	15	
10	e	11 aft. Trin.	Sagit.	11	27	13	
11	f	Cyburus		23	28	11	
12	g	Clare	Capr.	5	29	9	
13	a	Sun in virgo		17	0	7	
14	b	Eusebius		29	1	5	
15	c	Assump. of M.	Aquar.	11	2	3	Not like to
16	d	Roche mart.		23	3	1	alter much
17	e	12 aft. Trin.	Pisces	5	3	59	till towards
18	f	Helena		17	4	57	the end.
19	g	Hebaldus		29	5	55	
20	a	Lenex bith.	Aries	12	6	53	
21	b	Bernard		24	7	51	
22	c	Symphon	Taur.	7	8	49	
23	d	Sacher. Fast		20	9	47	
24	e	Barthol Ap.	Gem.	3	10	46	Very warm
25	f	Lewis		17	11	44	and thunder
26	g	Irenens	Canc.	1	12	42	like the lat-
27	a	Dog da. end		15	13	40	ter part of
28	b	Augustine	Leo	0	14	39	this moneth
29	c	Decol. J. B.		15	15	37	with high
30	d	Felix priest	Virg.	0	16	36	winds.
31	e	14 af. Trin.		15	17	34	

September hath xxx days.

First quarter 7 day, 18 min. past 11 at night
 Full moon 16 day, 43 min. past 1 in the morning
 Last quarter 23 day, 23 min. past 10 before noon
 New moon 30 day, 16 min. past 3 in the morning

1	f	Giles	Virgo	29	18	33	Warm for the season of the year, but it will soon abate.
2	g	Heracles	Libra	14	19	31	
3	a	Heracles		28	20	30	
4	b	Theodosius	Scorp.	18	21	28	
5	c	Bertine		25	22	27	
6	d	Magnus	Sagit.	7	23	26	
7	e	15 after Trin.		20	24	25	
8	f	Nat. of Mary	Capr.	21	25	24	
9	g	Corgon		14	26	22	
10	a	Silbins		26	27	21	
11	b	Maurice	Aquar.	7	28	19	
12	c	Martinian		19	29	18	
13	d	Sun in Libra	Pisces	1	0	17	
14	e	16 after Trin.		13	1	16	
15	f	Pithomedes		26	2	16	
16	g	Euphemia	Aries	8	3	15	
17	a	Ember week		21	4	14	Cool and cloudy, and so like to continue most part of this month, with cold rain or misty wea- ther and high winds,
18	b	Methodus	Taur.	4	5	13	
19	c	Jannarius		17	6	11	
20	d	Fausta, Fast	Gem.	1	7	10	
21	e	Mat. Ap. Or.		14	8	9	
22	f	Mauritius		28	9	8	
23	g	Eldras	Canc.	11	10	8	
24	a	Samuel		25	11	7	
25	b	Cleophas	Leo	10	12	6	
26	c	Cyprian		24	13	6	
27	d	Cole & Dam.	Virgo	9	14	5	
28	e	18 after Trin.		23	15	5	
29	f	Michael Arc.	Libra	8	16	4	
30	g	S. Hierom		22	17	4	

October hath xxxi days.

First quarter 7 day, 52 min. past 5 at night
 Full moon 15 day, 26 min. past 4 afternoon
 Last quarter 22 day, 42 min. past 4 after noon
 New moon 29 day, at 4 after noon

1	a	Remigius	Scorp.	6	18	4	
2	b	Leodegar b.		19	19	3	
3	c	Candidus	Sagit.	3	20	3	Some rain
4	d	Francis		15	21	3	with high
5	e	19 after Trin.		28	22	2	winds about
6	f	Faithy	Capr.	10	23	2	the begin-
7	g	Marcellus		22	24	2	ning of the
8	a	Helagus	Aquar.	4	25	1	moneth.
9	b	Dionysus		15	26	1	
10	c	Cereon		27	27	1	
11	d	Pleasant bts.	Pisces	9	28	1	
12	e	20 after Trin.		21	29	1	Good and
13	f	Sun in Scorp.	Aries	4	om	1	pleasant wea-
14	g	Callistus		17	1	1	ther about
15	a	Hedewige	Taur.	0	2	1	this time the
16	b	Gallus		13	3	1	season of the
17	c	Florentius		27	4	1	year consider-
18	d	Luke Evang.	Gem.	10	5	2	ed.
19	e	21 after Trin.		24	6	2	
20	f	Tres Mich.	Canc.	8	7	2	
21	g	Arsula		22	8	2	
22	a	Cordula	Leo	6	9	3	
23	b	Term begins		20	10	3	
24	c	Salome	Virg.	5	11	3	
25	d	Crispinus		19	12	4	Not very cold
26	e	22 aft. Trin.	Libra	3	13	4	for the season
27	f	Menf. M. Fast		17	14	5	of the year,
28	g	Sim. & Jude	Scorp.	1	15	5	yet dull and
29	a	Marctius		14	16	5	cloudy.
30	b	Theonestus		27	17	6	
31	c	Quintin, Fast	Sagit.	10	18	6	

November hath xxx days.

First quarter 6 day, at 2 after noon.

Full moon 14 day, 7 min. past 6 in the morning.

Last quarter 20 day, 48 min. past 11 at night.

New moon 28 day, 38 min. past 7 in the morning.

1	d	All Saints	Sagit.	23	19	7	Pretty warm
2	e	23 aft. Trin.	Capr.	6	20	8	still, but high
3	f	Craft. anim.		18	21	8	winds with
4	g	Modestinus	Aquar.	0	22	9	fleet or rain
5	a	Powder treas.		12	23	10	will soon
6	b	Leonard		23	24	10	follow :
7	c	Willibrood	Pisces	5	25	11	and cold
8	d	Claudian		17	26	12	variable
9	e	24 aft. Trin.		29	27	13	weather be-
10	f	Craftus	Aries	12	28	13	gins now to
11	g	Martin bish.		25	29	14	come on a-
12	a	Sun in Sagit	Taur.	8	01	15	pace.
13	b	Craft. Mart.		23	1	16	
14	c	Erkenwald	Gem.	6	2	17	
15	d	Leopoldus		20	3	18	
16	e	25 aft. Trin.	Canc.	4	4	19	
17	f	Imanus		19	5	20	
18	g	Octab. Mart.	Leo	3	6	21	Pleasant but
19	a	Elizabeth		17	7	22	cold inclining
20	b	Edmond	Virgo	1	8	23	to frost.
21	c	Oblat. Mary		15	9	24	
22	d	Cecilia virg.		29	10	25	
23	e	26 aft. Trin.	Libra	13	11	26	
24	f	Chysolog		27	12	27	
25	g	Quind. Mart.	Scorp.	16	13	28	
26	a	Conrade		23	14	29	Cloudy and
27	b	Agricola	Sagit.	6	15	30	cold moist
28	c	Term ends		19	16	31	weather.
29	d	Saturn. Fast	Capr.	1	17	32	
30	e	Andrew Apo.	Ady. su.	18	34		

December hath xxxi days.

First quarter 6 day, 34 min. past 10 before noon

Full moon 13 day, 20 min. past 6 at night

Last quarter 20 day, at 9 in the morning

New moon 27 day, 18 min. past 9 at night

1	c	Eligius bish.	Capr.	26	19	35	Cloudy
2	g	Candida	Aquar.	8	20	36	obscure
3	a	Lucius		20	21	38	weather
4	b	Barbara	Pisces	1	22	39	about this
5	c	Sabina		13	23	40	time.
6	d	Astolius		24	24	41	
7	e	2 fund. Adv.	Aries	7	25	43	
8	f	Conce. of M.		20	26	44	
9	g	Joachim	Taur.	3	27	45	
10	a	Meletia		16	28	46	
11	b	Sun in Cap.	Gem.	0	29	48	
12	c	Damasus		14	0	49	Pleasanter
13	d	Lucy virgin		28	1	50	now incli-
14	e	3 fund. Adv.	Canc.	13	2	52	ning to
15	f	Valerian		28	3	53	frost.
16	g	O Sapiencia	Leo	13	4	54	
17	a	Ember week		28	5	56	
18	b	Sebastian	Virgo	12	6	57	
19	c	Pemelinus		26	7	58	Cold cloudy
20	d	Julius. Fast	Libra	10	8	59	weather
21	e	Tho. Ap. Or.		24	10	1	with snow
22	f	Theodosius	Scorp.	7	11	2	or cold rain,
23	g	Widoz bish.		20	12	3	and varia-
24	a	3. & Eb. Fast	Sagit.	3	13	5	ble most of
25	b	Christ born		15	14	6	this
26	c	S. Stephen.		28	15	7	moneth.
27	d	S. Joh. Evan.	Capr.	10	16	8	
28	e	Innocents		22	17	10	
29	f	Cressens	Aqua.	4	18	11	
30	g	Davids		16	19	12	
31	a	Albaster		28	20	14	

S W A L L O W.

the latter part of this
ALMANACK
for the Year of our
LORD GOD
1673.

Being the first after the Leap-year,
and from the Conquest of
England by William Duke
of Normandy 607.

Wherein are many things worthy of
Observation and not unfit for a
work of this kind.

*Poma dat Autumnus: formosa est messibus Æstas:
Ver prabet flores: Igne levatur Hyems.*

C A M B R I D G E,

Printed by *John Hayes*, Printer to
the University. 1673.

Smallen 1673.

The Regal Table in an exact Method.

The Year, Moneth, and Day, (accounting the Year to begin Jan. 1.) whereon every K. and Q. of Eng. since the Conq. began his Reign. The number of Years, Monthes, & Days, that every K. & Q. reigned, 28 days to a moneth. The numb. of y. expired in this y. since they began to reign: as also since they ended.

K. W. Cong	1066	Octob. 14	20 y	11 m	22 d	1607	
W. Rufus	1087	Sept. 9	12 y	11 m	18 d	586	W. Conq.
Henry 1	1100	August 2	35 y	4 m	11 d	573	W. Rufus
Stephen	1135	Decem. 1	18 y	11 m	18 d	538	Henry 1
Henry 2	1154	O&ob. 25	34 y	9 m	2 d	519	Stephen
Richard 1	1189	July 6	9 y	9 m	0 d	484	Henry 2
John	1199	April 6	17 y	7 m	0 d	474	Richard 1
Henry 3	1216	O&ob. 19	56 y	1 m	0 d	457	John
Edward 1	1272	Nov. 16	34 y	8 m	6 d	401	Henry 3
Edward 2	1307	July 7	12 y	7 m	5 d	166	Edward 1
Edward 3	1327	Jan. 25	50 y	5 m	7 d	347	Edward 2
Richard 2	1377	June 21	22 y	3 m	14 d	296	Edward 3
Henry 4	1399	Sept. 29	13 y	6 m	3 d	274	Richard 2
Henry 5	1413	Mar. 20	9 y	5 m	24 d	160	Henry 4
Henry 6	1422	Aug. 31	38 y	6 m	16 d	251	Henry 5
Edward 4	1461	March 4	22 y	1 m	8 d	213	Henry 6
Edward 5	1483	April 9	0 y	2 m	18 d	190	Edward 4
Richard 3	1483	June 22	2 y	2 m	5 d	190	Edward 5
Henry 7	1485	Aug. 22	23 y	10 m	24 d	188	Richard 3
Henry 8	1509	April 22	37 y	10 m	2 d	164	Henry 7
Edward 6	1547	Jan. 28	6 y	5 m	19 d	127	Henry 8
Q. Mary	1553	July 6	5 y	4 m	22 d	120	Edward 6
Q. Elizab.	1558	Nov. 17	44 y	4 m	15 d	115	Q. Mary
K. James	1603	Mar. 24	22 y	0 m	3 d	71	Q. Elizabeth
Charles 1	1625	Mar. 27	22 y	10 m	3 d	48	K. James
Charles 2	1649	Jan. 30	Long live the King			24	Charles 1

The use of this Table in Example.

King Henry 8 began his reign in the year of Christ 1509, April 22: He reigned 37 years 10 moneths and 2 days. It is since he began his reign 164 years compleat the 22 of April in this year 1673. Now to know the time since the end of his Reign. before his name standing on the right hand, you shall there find 127 years since he died, January 28. And so of the rest.

A

Small 1673.

of the Sun's entrance into the four Cardinal Signs,
and first of the Spring.

THe most delightful time of the whole year the Spring
beginneth at the Sun's entrance into *Aries*, which
will be this year *March 9* at 30 minutes past 10 of the
clock at night; this quarter is naturally hot and moist
like the sanguine complexion and infancy, and the ordi-
nary diseases belonging to it (according to the common
course, proceeding of Blood) are Leprosies, Red-spots,
Feavers, Small-pox, and the like.

THe Summer quarter beginneth at the Sun's entrance
into *Cancer*, which will be this year the 11 *June* a-
bout 16 minutes after one in the morning; this quarter
is naturally hot and dry resembling *Choler* and youth; the
sicknesses of this quarter proceeding from *Choler*
are Stomach-aches, Apostumes, Pestilent Feavers,
Jaundise, and others of that nature.

THe Autumnal quarter beginneth at the Sun's en-
trance into *Libra*, or the Earth into *Scorpio*, which will
be the 12 of *Septem.* 26 minutes past four in the afternoon;
This quarter is naturally cold & dry like the melanchol-
ly complexion, and the declining age of man; the diseases
incident to this quarter are palsies in the Back, darkness of
sight, retention of Urine, Emroids, Fistulas and Canker,
with other diseases proceeding from Melancholly.

THe Winter quarter beginneth at the Sun's entrance
into *Capricorn* which will be the 11 of *December* 15
minutes past 4 in the morning. This quarter is naturally
cold and moist, resembling flegm and old age; the dis-
eases incident to it are Palsies, Tooth-ach, Scabs, Fluxes
of Blood, Palsies, Gouts, and other diseases proceeding
from flegm.

Swallow 1673.

Some observations about the Kingdom of
ENGLAND.

England anciently with Scotland called Britain, and sometimes Albion, was about 800 years after the Incarnation of Christ by King Egbert, descended from the Angles, a people of the lower Saxony, in whose possession the greatest part of this Countrey then was, named Angle or Engleland, thence by the French called Angelterre, by the Germans Engeland, and by the inhabitants England.

It is situated between 17 and 42 Degrees of Longitude, equal with Britany and Normandy in France, and between 50 and 57 Degrees of north Latitude; equal with Flanders, Zealand, Holland, lower Saxony and Denmark.

It is in length 386 miles, in breadth 279 miles, in Compass by reason of the many Bays about 1300 miles, in shape triangular or three-corner'd, containing about 30 Millions of Acres, and about the thousandth part of the Globe, and three hundred thirty third part of the habitable earth, almost ten times as big as the united Netherlands, five times as big as the Spanish Netherlands; less then Italy by almost one half, and in comparison of France is as 30 to 82.

It is at present according to its Ecclesiastical Government divided into two Provinces or Archbishopricks, Canterbury and York, these two Provinces into 26 Diocesses, which are again divided into 60 Archdeaconries, and these into Deaneries, and again into Parishes.

According to its temporal Government it is divided into 52 Shires and without Wales into 6 Circuits allotted to the 12 Judges to hold Assizes twice a year.

There are in England 25 Cities, 641 great Towns, and before London was burned 922 Parishes, under some of which are contained several Hamlets or Villages as Big as ordinary Parishes.

Of the Weights and Measures of England.

BY the 27 Chapter of *Magna Charta* the Weights and Measures ought to be the same all over *England*, and those to be according to the Kings Standards of Weights and Measures kept in the Exchequer.

Of weights there are two sorts used throughout *England*, viz. Troy weight and Avoirdupois, in Troy weight 24 Grains of wheat make a peny weight Sterling, 20 peny weight make an ounce, 12 ounces make a pound, so there are 480 Grain in the ounce, and 5760 Grains in the pound.

By this weight are weighed Pearls, pretious Stones, Gold, Silver, Bread, and all manner of Corn and Grain; and this weight the Apothecaries ought to use.

Avoirdupois hath 16 ounces to the pound, but then the ounce Avoirdupois is lighter then the ounce Troy by 41 Grains in 480, that is near 2 12th part; so that the Avoirdupois ounce containeth but 438 Grains, and is as 73 to 80, that is 73 ounces Troy is as much as 80 ounces Avoirdupois, and 60 pound Avoirdupois is equal to 73 pound Troy.

By this weight are weighed in *England* all Grocery ware, Flesh, Butter, Cheese, Iron, Hemp, Flax, Tallow, Wax, Lead, Steel, and things whereof comes waste, and therefore 112 pound Avoirdupois is called an hundred weight and 56 pound half an hundred, 28 pound a quarter or a Tod. In some places (among the Butchers) 8 pound is called a Stone, in other places as with us at *Cambridge* 14 pound.

Note that when wheat is five shillings the Bushel, the peny wheaten loaf is by statute to weigh 12 ounces Troy, and 3 half-peny wheaten Loafs the like weight, and the household peny loaf to weigh 14 ounces and two third

parts of an ounce Troy, and so more or less according to the price of wheat.

All measures in England are either Applicative or Receptive: the smallest Applicative measure is a Barly-corn, whereof three in length make an inch, 4 inches make a handfull, 3 hands a foot, one foot and half a cubit, a cubit a yard, a yard and a quarter make an ell: 12 inches make a foot, 5 foot a pace, 6 foot a fathom, 16 foot and an half make a Pole, 40 Pole a Furlong, 8 Furlongs a mile, 3 mile a League, 69 miles and an half make a Degree, 360 Degrees or 2520 miles compass the whole Globe of the earth.

The receptive measures are twofold, first of Liquid or moist things, secondly of dry things the smallest receptive measure is called a pint, it containeth about 1 pound Avoirdupois, two pints make a quart, 2 quarts a Pottle, 2 Pottles a Gallon, 1 Gallons a Peck, 4 Pecks a Bushell, 8 Gallons make a Firkin of Ale, 2 Firkins a Kilderkin, 2 Kilderkins a Barrel, 9 Gallons make a Firkin of Beer, 2 Firkins a Barrel, a Barrel and an half make an Hoghead, 1 Hoghead a Pipe, 1 Pipes a Tun, consisting of 1728 pints.

I shall here to add some Tables for measuring of round and square Timber, and also for Board, Glass and Stone.

Swallow 1673.

A Table of round Timber measure.

Inches	Feet	Inches	10 part of Inc.	10 part of a 10 part.	Inches	Inches	10 part of Inc.	10 part of a 10 part
1	113	01	7	1	16	5	3	0
2	28	03	4	2	17	4	6	9
3	12	06	8	5	18	4	1	9
4	7	00	8	5	19	3	7	6
5	4	06	3	0	20	3	3	9
6	3	01	7	1	21	3	1	1
7	2	03	7	0	22	2	8	0
8	1	09	2	3	23	2	5	6
9	1	04	7	6	24	2	3	5
10	1	01	5	7	25	2	1	7
11		01	2	2	26	2	0	0
12		09	4	2	27	1	8	6
13		08	0	3	28	1	7	3
14		06	9	2	29	1	6	1
15		06	0	3	30	1	5	1

In these Tables the Inch for exactness is divided into an hundred parts. The use of this Table for round Timber is thus: Gird your piece about with a string in the midst, and with a quarter of the compass enter this Table, finding the Inches in the first Column towards the left hand, and then right forward in the 4 next Columns are the Feet, Inches, and parts of an Inch (in length,) which make a Foot of that piece.

A Table of Square Timber measure.

Inches	Feet	Inches	10 parts of In.	10 part of a 10 part.	Inches	Inches	10 part of Inc.	10 part of a 10 part.
1	144	00	0	0	16	6	7	5
2	36	00	0	0	17	5	9	7
3	16	00	0	0	18	5	3	3
4	9	00	0	0	19	4	7	8
5	5	09	1	2	20	4	3	2
6	4	00	0	0	21	3	9	1
7	2	11	2	6	22	3	5	7
8	2	03	0	0	23	3	2	6
9	1	09	3	3	24	3	0	0
10	1	05	2	8	25	2	7	6
11	1	02	2	8	26	2	5	5
12	1	00	0	0	27	2	3	7
13		10	2	2	28	2	2	0
14		08	8	1	29	2	0	5
15		07	6	8	30	1	9	2

The use of this Table is like the former, onely herein you will see the error which Carpenters use in taking a quarter of the Circumference of Square Timber, for the true Square thereof. (making no difference between square Timber and round) which you will find is here contrary, they making their foot too long, for against 7 Inches square you will find a foot 11 Inches, two tenths of an Inch and something more go to one foot.

Swallow 1673.

A Table for board measure.

Inches	Feet	Inches	10 part of an Inch.	10 part of a 10 part.	Inches	Inches	10 part of an Inch.	10 part of a 10 part.
1	12	00	0	0	16	9	0	0
2	06	00	0	0	17	8	4	7
3	04	00	0	0	18	8	0	0
4	03	00	0	0	19	7	5	7
5	02	04	8	0	20	7	2	0
6	02	00	0	0	21	6	8	5
7	01	08	5	7	22	6	5	4
8	01	06	0	0	23	6	2	6
9	01	04	0	0	24	6	0	0
10	01	02	4	0	25	5	7	6
11	01	01	0	9	26	5	5	3
12	01	00	0	0	27	5	3	3
13		11	0	7	28	5	1	4
14		10	2	8	29	4	9	6
15		09	6	0	30	4	8	0

The use of this Table differs not much from the others, enter the Table with the breadth of your Board or Glass finding it in the first or sixth Columne, and right against the same you shall find how many Feet, Inches, and parts of an Inch, in length will make a Foot. Example against 10 Inches the breadth of a Board in the first Columne, I find one Foot, 2 Inches, and 4 tenth parts of an Inch in length will make a Foot.

Swallow, 1673.

A Table of the hour and minute of sun-rising every second day.

days	Januar.	Februa.	March	April	May	June
	ho. mi.	ho. mi.	ho. mi.	ho. mi.	ho. m.	ho. mi.
2	8 4	7 15	6 16	5 14	4 21	3 46
4	8 1	7 11	6 12	5 10	4 17	3 43
6	7 58	7 7	6 8	5 6	4 14	3 41
8	7 56	7 3	6 4	5 2	4 11	3 40
10	7 53	6 57	6 0	4 58	4 7	3 40
12	7 51	6 53	5 56	4 54	4 5	3 40
14	7 48	6 50	5 52	4 50	4 2	3 40
16	7 45	6 46	5 48	4 46	4 0	3 40
18	7 43	6 42	5 44	4 43	3 58	3 40
20	7 40	6 38	5 40	4 39	3 56	3 40
22	7 37	6 34	5 36	4 35	3 54	3 40
24	7 33	6 30	5 32	4 32	3 52	3 40
26	7 29	6 26	5 29	4 29	3 50	3 40
28	7 25	6 22	5 25	4 25	3 48	3 40
30	7 21	6 0	5 21	4 22	3 47	3 40
days	July	August	Septem.	Octob.	Nov.	Decem.
	ho. mi.	ho. mi.	ho. mi.	ho. mi.	ho. m.	ho. mi.
2	3 54	4 39	5 39	6 41	7 37	8 15
4	3 56	4 43	5 42	6 45	7 40	8 15
6	3 58	4 46	5 46	6 49	7 44	8 16
8	4 0	4 50	5 50	6 52	7 47	8 17
10	4 3	4 54	5 54	6 56	7 51	8 17
12	4 6	4 58	5 58	7 0	7 54	8 17
14	4 8	5 2	6 2	7 4	7 57	8 17
16	4 11	5 6	6 6	7 8	7 59	8 16
18	4 15	5 10	6 11	7 12	8 1	8 15
20	4 18	5 14	6 15	7 15	8 3	8 15
22	4 21	5 18	6 20	7 19	8 5	8 14
24	4 24	5 21	6 24	7 22	8 7	8 13
26	4 27	5 25	6 28	7 25	8 9	8 10
28	4 30	5 29	6 32	7 29	8 11	8 9
30	4 34	5 32	6 36	7 32	8 13	8 7

Seek the day on the side; and right against it, in every month, you have the hour and minute of sun-rising.

Swallow, 1673.

A Table of the ho. and min. of Sun-setting every 2^d day of the year.

day.	Januar	Februa.	March	April	May	June
ho. mi.	ho. mi.	ho. mi.	ho. mi.	ho. mi.	ho. mi.	ho. mi.
1	3 56	4 45	5 44	6 46	7 39	8 14
2	3 59	4 49	5 48	6 50	7 43	8 15
3	4 2	4 53	5 52	6 54	7 46	8 16
4	4 4	4 57	5 56	6 58	7 49	8 17
5	4 7	5 3	6 8	7 2	7 53	8 17
6	4 9	5 7	6 4	7 6	7 55	8 17
7	4 12	5 10	6 8	7 10	7 58	8 17
8	4 15	5 14	6 12	7 14	8 0	8 16
9	4 17	5 18	6 16	7 17	8 2	8 15
10	4 20	5 22	6 20	7 21	8 4	8 14
11	4 23	5 26	6 24	7 25	8 6	8 13
12	4 27	5 30	6 28	7 28	8 8	8 12
13	4 31	5 34	6 31	7 31	8 10	8 11
14	4 35	5 38	6 35	7 35	8 12	8 10
15	4 39	5 0	6 39	7 38	8 13	8 8
16	5 6	5 7	6 46	7 46	8 14	8 7
17	5 9	5 10	6 49	7 49	8 15	8 6
18	5 12	5 14	6 52	7 52	8 16	8 5
19	5 15	5 17	6 55	7 55	8 17	8 4
20	5 18	5 20	6 58	7 58	8 18	8 3
21	5 21	5 23	7 0	8 0	8 19	8 2
22	5 24	5 26	7 3	8 3	8 20	8 1
23	5 27	5 29	7 6	8 6	8 21	8 0
24	5 30	5 32	7 9	8 9	8 22	7 59
25	5 33	5 35	7 12	8 12	8 23	7 58
26	5 36	5 38	7 15	8 15	8 24	7 57
27	5 39	5 41	7 18	8 18	8 25	7 56
28	5 42	5 44	7 21	8 21	8 26	7 55
29	5 45	5 47	7 24	8 24	8 27	7 54
30	5 48	5 50	7 27	8 27	8 28	7 53
31	5 51	5 53	7 30	8 30	8 29	7 52
32	5 54	5 56	7 33	8 33	8 30	7 51
33	5 57	5 59	7 36	8 36	8 31	7 50
34	6 0	6 0	7 39	8 39	8 32	7 49
35	6 3	6 3	7 42	8 42	8 33	7 48
36	6 6	6 6	7 45	8 45	8 34	7 47
37	6 9	6 9	7 48	8 48	8 35	7 46
38	6 12	6 12	7 51	8 51	8 36	7 45
39	6 15	6 15	7 54	8 54	8 37	7 44
40	6 18	6 18	7 57	8 57	8 38	7 43
41	6 21	6 21	8 0	9 0	8 39	7 42
42	6 24	6 24	8 3	9 3	8 40	7 41
43	6 27	6 27	8 6	9 6	8 41	7 40
44	6 30	6 30	8 9	9 9	8 42	7 39
45	6 33	6 33	8 12	9 12	8 43	7 38
46	6 36	6 36	8 15	9 15	8 44	7 37
47	6 39	6 39	8 18	9 18	8 45	7 36
48	6 42	6 42	8 21	9 21	8 46	7 35
49	6 45	6 45	8 24	9 24	8 47	7 34
50	6 48	6 48	8 27	9 27	8 48	7 33
51	6 51	6 51	8 30	9 30	8 49	7 32
52	6 54	6 54	8 33	9 33	8 50	7 31
53	6 57	6 57	8 36	9 36	8 51	7 30
54	7 0	7 0	8 39	9 39	8 52	7 29
55	7 3	7 3	8 42	9 42	8 53	7 28
56	7 6	7 6	8 45	9 45	8 54	7 27
57	7 9	7 9	8 48	9 48	8 55	7 26
58	7 12	7 12	8 51	9 51	8 56	7 25
59	7 15	7 15	8 54	9 54	8 57	7 24
60	7 18	7 18	8 57	9 57	8 58	7 23
61	7 21	7 21	9 0	10 0	8 59	7 22
62	7 24	7 24	9 3	10 3	9 0	7 21
63	7 27	7 27	9 6	10 6	9 1	7 20
64	7 30	7 30	9 9	10 9	9 2	7 19
65	7 33	7 33	9 12	10 12	9 3	7 18
66	7 36	7 36	9 15	10 15	9 4	7 17
67	7 39	7 39	9 18	10 18	9 5	7 16
68	7 42	7 42	9 21	10 21	9 6	7 15
69	7 45	7 45	9 24	10 24	9 7	7 14
70	7 48	7 48	9 27	10 27	9 8	7 13
71	7 51	7 51	9 30	10 30	9 9	7 12
72	7 54	7 54	9 33	10 33	9 10	7 11
73	7 57	7 57	9 36	10 36	9 11	7 10
74	8 0	8 0	9 39	10 39	9 12	7 9
75	8 3	8 3	9 42	10 42	9 13	7 8
76	8 6	8 6	9 45	10 45	9 14	7 7
77	8 9	8 9	9 48	10 48	9 15	7 6
78	8 12	8 12	9 51	10 51	9 16	7 5
79	8 15	8 15	9 54	10 54	9 17	7 4
80	8 18	8 18	9 57	10 57	9 18	7 3
81	8 21	8 21	10 0	11 0	9 19	7 2
82	8 24	8 24	10 3	11 3	9 20	7 1
83	8 27	8 27	10 6	11 6	9 21	7 0
84	8 30	8 30	10 9	11 9	9 22	6 59
85	8 33	8 33	10 12	11 12	9 23	6 58
86	8 36	8 36	10 15	11 15	9 24	6 57
87	8 39	8 39	10 18	11 18	9 25	6 56
88	8 42	8 42	10 21	11 21	9 26	6 55
89	8 45	8 45	10 24	11 24	9 27	6 54
90	8 48	8 48	10 27	11 27	9 28	6 53
91	8 51	8 51	10 30	11 30	9 29	6 52
92	8 54	8 54	10 33	11 33	9 30	6 51
93	8 57	8 57	10 36	11 36	9 31	6 50
94	9 0	9 0	10 39	11 39	9 32	6 49
95	9 3	9 3	10 42	11 42	9 33	6 48
96	9 6	9 6	10 45	11 45	9 34	6 47
97	9 9	9 9	10 48	11 48	9 35	6 46
98	9 12	9 12	10 51	11 51	9 36	6 45
99	9 15	9 15	10 54	11 54	9 37	6 44
100	9 18	9 18	10 57	11 57	9 38	6 43
101	9 21	9 21	11 0	12 0	9 39	6 42
102	9 24	9 24	11 3	12 3	9 40	6 41
103	9 27	9 27	11 6	12 6	9 41	6 40
104	9 30	9 30	11 9	12 9	9 42	6 39
105	9 33	9 33	11 12	12 12	9 43	6 38
106	9 36	9 36	11 15	12 15	9 44	6 37
107	9 39	9 39	11 18	12 18	9 45	6 36
108	9 42	9 42	11 21	12 21	9 46	6 35
109	9 45	9 45	11 24	12 24	9 47	6 34
110	9 48	9 48	11 27	12 27	9 48	6 33
111	9 51	9 51	11 30	12 30	9 49	6 32
112	9 54	9 54	11 33	12 33	9 50	6 31
113	9 57	9 57	11 36	12 36	9 51	6 30
114	10 0	10 0	11 39	12 39	9 52	6 29
115	10 3	10 3	11 42	12 42	9 53	6 28
116	10 6	10 6	11 45	12 45	9 54	6 27
117	10 9	10 9	11 48	12 48	9 55	6 26
118	10 12	10 12	11 51	12 51	9 56	6 25
119	10 15	10 15	11 54	12 54	9 57	6 24
120	10 18	10 18	11 57	12 57	9 58	6 23
121	10 21	10 21	12 0	1 0	9 59	6 22
122	10 24	10 24	12 3	1 3	10 0	6 21
123	10 27	10 27	12 6	1 6	10 1	6 20
124	10 30	10 30	12 9	1 9	10 2	6 19
125	10 33	10 33	12 12	1 12	10 3	6 18
126	10 36	10 36	12 15	1 15	10 4	6 17
127	10 39	10 39	12 18	1 18	10 5	6 16
128	10 42	10 42	12 21	1 21	10 6	6 15
129	10 45	10 45	12 24	1 24	10 7	6 14
130	10 48	10 48	12 27	1 27	10 8	6 13
131	10 51	10 51	12 30	1 30	10 9	6 12
132	10 54	10 54	12 33	1 33	10 10	6 11
133	10 57	10 57	12 36	1 36	10 11	6 10
134	11 0	11 0	12 39	1 39	10 12	6 9
135	11 3	11 3	12 42	1 42	10 13	6 8
136	11 6	11 6	12 45	1 45	10 14	6 7
137	11 9	11 9	12 48	1 48	10 15	6 6
138	11 12	11 12	12 51	1 51	10 16	6 5
139	11 15	11 15	12 54	1 54	10 17	6 4
140	11 18	11 18	12 57	1 57	10 18	6 3
141	11 21	11 21	1 0	2 0	10 19	6 2
142	11 24	11 24	1 3	2 3	10 20	6 1
143	11 27	11 27	1 6	2 6	10 21	6 0
144	11 30	11 30	1 9	2 9	10 22	5 59
145	11 33	11 33	1 12	2 12	10 23	5 58
146	11 36	11 36	1 15	2 15	10 24	5 57
147	11 39	11 39	1 18	2 18	10 25	5 56
148	11 42	11 42	1 21	2 21	10 26	5 55
149	11 45	11 45	1 24	2 24	10 27	5 54
150	11 48	11 48	1 27	2 27	10 28	5 53
151	11 51	11 51	1 30	2 30	10 29	5 52
152	11 54	11 54	1 33	2 33	10 30	5 51
153	11 57	11 57	1 36	2 36	10 31	5 50
154	12 0	12 0	1 39	2 39	10 32	5 49
155	12 3	12 3	1 42	2 42	10 33	5 48
156	12 6	12 6	1 45	2 45	10 34	5 47
157	12 9	12 9	1 48	2 48	10 35	5 46
158	12 12	12 12	1 51	2 51	10 36	5 45
159	12 15	12 15	1 54	2 54	10 37	5 44
160	12 18	12 18	1 57	2 57	10 38	5 43
161	12 21	12 21	2 0	3 0	10 39	5 42
162	12 24	12 24	2 3	3 3	10 40	5 41
163	12 27	12 27	2 6	3 6	10 41	5 40
164	12 30	12 30	2 9	3 9	10 42	5 39
165	12 33	12 33	2 12	3 12	10 43	5 38
166	12 36	12 36	2 15	3 15	10 44	5 37
167	12 39	12 39	2 18	3 18	10 45	5 36
168	12 42	12 42	2 21	3 21	10 46	5 35
169	12 45	12 45	2 24	3 24	10 47	5 34
170	12 48	12 48	2 27	3 27	10 48	5 33
171	12 51	12 51	2 30	3 30	10 49	5 32
172	12 54	12 54	2 33	3 33	10 50	5 31
173	12 57	12 57	2 36	3 36	10 51	5 30
174	1 0	1 0	2 39	3 39	10 52	5 29
175	1 3	1 3	2 42	3 42	10 53	5 28
176	1 6	1 6	2 45	3 45	10 54	5 27
177	1 9	1 9	2 48	3 48	10 55	5 26
178	1 12	1 12	2 51	3 51	10 56	5 25
179	1 15	1 15	2 54	3 54	10 57	5 24
180	1 18	1 18	2 57	3 57	10 58	5 23
181	1 21	1 21	3 0	4 0	10 59	5 22
182	1 24</					

Swallow. 1673.

A plain and easie Table shewing the true interest
due upon any sum of money from five shil-
lings to an hundred pounds for a year or
under, after the rate of six pounds
in the hundred.

		1 Mon.			3 Mon.			6 Mon.			9 Mon.			A year.		
		£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
Shill.	5	0	0	1	0	0	3	0	1	3	0	2	2	0	3	2
	10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	0
	15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	2
Pounds.	1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
	2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
	3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
	4	0	4	3	1	2	1	2	4	2	3	6	3	4	9	0
	5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
	6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
	7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
	8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
	9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
		p.	£.	p.	p.	£.	p.	p.	£.	p.	p.	£.	p.	p.	£.	p.
Tens of Pounds.	10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
	20	0	2	0	0	6	0	0	12	0	0	18	0	0	4	0
	30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
	40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
	50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
	60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
	70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
	80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
	90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
	100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

Swallow 1673.

A Table shewing how to find Easter for ever
by the help of the Golden Number
and Dominical Letter.

G.N.	A	B	C	D	E	F	G
i	Apr. 9	10	11	12	6	7	8
ii	Mar. 26	27	28	29	30	31	Apr. 1
iii	Apr. 16	17	18	19	20	14	15
iv	Apr. 9	3	4	5	6	7	8
v	Mar. 26	27	28	29	23	24	25
vi	Apr. 16	17	11	12	13	14	8
vii	Apr. 2	3	4	5	6	Mar 31	Apr. 1
viii	Apr. 23	24	25	19	20	21	22
ix	Apr. 9	10	11	12	13	14	8
x	Apr. 2	3	Mar 28	29	30	31	Apr.
xi	Apr. 16	17	18	19	20	21	22
xii	Apr. 9	10	11	5	6	7	8
xiii	Mar 26	27	28	29	30	31	25
xiv	Apr. 16	17	18	19	13	14	15
xv	Apr. 2	3	4	5	6	7	8
xvi	Mar 26	27	28	22	23	24	15
xvii	Apr. 16	10	11	12	13	14	15
xviii	Apr. 2	3	4	5	Mar 30	31	Apr. 1
xix	Apr 23	24	18	19	20	21	22

Yea. of our Lord	1673	1674	1675	1676	1677	1678	1679
------------------------	------	------	------	------	------	------	------

G.N. | 2 | 3 | 4 | 5 | 6 | 7 | 8

D.Le. | E | D | C | BA | G | F | E

Swallow 1673.

The foregoing Table explained.

BY the former Table you may easily find *Easter* (and from thence the other Moveable Feasts) in any year to come. The use is thus, You must first know the Golden Numb. and Domin. Let. for that year in the which you would know when *Easter* will fall, which you may find for 7 years at the bottom of the Table, then enter the Table with the Gold. Numb. in the first Col. and the Domin. Let. at the top, and in the common Angle is the day of the moneth whereon *Easter* falleth that year.

Example, this year 1673 the Golden Num. is 2, and the Dominical Let. E, I find 2 in the first Column, and then go right forward until I come right under E, and there I find the 30 of *March*, upon which day *Easter* falleth this year, thus you may find it any other year, but in the Leap-year there being two Dominical Letters, take the first of them, and work as before.

Having found *Easter*, you may from thence find the other Moveable Feasts, Shrove-sund. is 7 weeks before *Easter*, Rogation-sunday 5 weeks after *Easter*. The Thursday after Rogation is Ascension day, 8 weeks after *Easter* is Whitsunday, the Sunday following is Trinity-sunday, the Thursday after that is *Corpus Christi*.

Advent-sunday, is always the nearest Sunday to the Feast of S. *Andrew*, whether it be before it or after it.

Certain

Certain rules whereby you may judge of the weather.

IF the Sun at the time of his rising, seem greater then commonly he appeareth, it sheweth that there are many vapours which will bring rain.

If in the West about Sun setting, there appear a thick black Cloud, it either sheweth rain that night, or the day following, because that Cloud will want heat to disperse it.

If a black Cloud be in the East, in which the Sun soon after his rising is hid, it will dissolve it, and rain will ensue that day: or if vapours are seen to ascend up, it is a certain sign of rain. If the Sun or Moon look pale, look for rain; if fair and bright, fair weather, but if red, winds.

If the sky be red in the morning, it is a sign of wind, or rain, or both, because those vapours which cause the redness, will presently be dissolved into rain, but if the sky be red in the evening, it is a sign of a fair night to ensue.

If mists come down from the hills, or seem to descend from the heavens, and settle in the valleys, it presageth hot weather. Mists in the evening, portend a hot day to ensue; or white mists arising from the waters in the evening.

The resounding of the sea upon the shore, and winds murmuring in the woods, when there is no apparent wind, sheweth wind to follow, the often changing of the wind, doth many times bring stormy weather.

When

When there is no Dew at such times as is usual, it fore-
sheweth rain, because the matter of the Dew is turned
into watry-clouds.

If in the North-west before day-light end, there ap-
pear a company of small black Clouds, like flocks of
Sheep, it is a certain sign of rain.

If the wind continue any long time in the South, it is
a certain sign of rain.

If the Sun at his rising be encompassed with a circle,
and it soon vanish away, or if he drive the Clouds from
before him westward, it presageth fair weather.

The smaller stars not seen in a clear night is sign of rain,
and the shooting of stars sheweth wind from that coast
the star came from.

If the Rain-bow appear when it is fair, it is a sign of
foul weather, the same if two Rain-bows appear, a Rain-
bow presently after rain presageth fair weather: if it be
very green, rain: if red, winds; if it be seen in the
morning it sheweth moisture; in the evening fair
weather.

If the Moon the 4 day after her Change have a circle
about her, wind and rain follow. A circle about her near
the Full, sheweth wind from that part where the Circle
is most bright, if her horns at her rising shew more
gross, and thick then ordinary, expect store of rain to
follow.

If the stars appear bright, blasing, and bigger then
ordinary, great winds, and moisture, in the place where
they appear so; and in winter frost and cold, if stars
appear with tails, it shews wind and drought.

If in the winter the sky be full of stars, and the
wind East-ward, look for hard frosts; but in sum-
mer, heat: if the stars seem few, and cast little
light, change of weather followeth; if they seem to
run, or fall, wind and tempestuous weather from that
part.

When water-fowls gather together in Rocks, and fly from the Sea towards the Shore, and contrariwise, when land-fowls (as Crows and Swallows) fly from the land to the water, and beat the water with their wings, it forebodes wind and rain. Even in men, Colds, and old hums against rain, or frost, are fuller of pain then ordinary. Also solid bodies, as walls and stones when they sweat do foreshew rain: So Earth-worms coming forth, and Moles casting, and Fleas and Flies biting more then ordinary foreshew rain. Likewise foot falling from Chimneys, cattle eating greedily, and licking their hoofs; the croaking of Frogs, creaking of Wainscot, if the Fire make a noise or burn pyle; the Spider working much in the air; the Ant busie with her Eggs, or the Bees in fair weather not going far from home, all these are signs of foul weather.

When there is little rain in the Winter, it portends a wet Spring to follow; and a hot and dry Summer and Autumn, (especially if the drought extend far into September) it sheweth the beginning of Winter will be open, and the latter part cold, with the beginning of the Spring: for till then the former heat and drought are predominant. An open and warm Winter is commonly a sign of a hot and dry Summer. Winter birds, as Woodcocks, Fieldfares and the like, if they come sooner then ordinary foreshew a cold Winter: likewise the Swallow and Cuckow if they come early shew a hot summer to follow, and great store of Hips and Haws shew a cold and frosty winter to come.

These rules are better known and therefore more taken notice of in the countrey, then are the Aspects of the Planets, from whence we usually judge of the weather; and are the chief causes why the weather differs so much one year from another: as may easily be perceived by any that will make observation, for if the Sun were the onely ruler of the year, and his approach to us were the onely cause of heat, and his withdrawing himself of cold, then must it necessarily follow (there being so little variation of the Suns place each year, upon the same days of every moneth) that the weather every year must be alike, which every one who knows any thing, knows to be false, for many times in *May* or *June* when the Sun is nearest unto us, the weather is very cold, and on the contrary in *Winter* when the Sun is removed farthest from us we have very mild and open weather many times, neither can the difference arise from the fixed Stars, (whose variation is less then that of the Sun) but from the other Planets, whose various Aspects, and often change of places, are the causes of y^e alteration in the air which we daily see, for we commonly find when *Saturn* is in Conjunction, Square, or Opposition, with the Sun, *Venus* or *Mercury*, though it be in Summer, it causeth cloudy obscure and cool weather; and many times much rain, or if it happen in Winter much Snow, or very cold weather: on the contrary if *Jupiter* or *Mars* shall be in Conjunction, square or opposition to each other, or to the sun, (though in Winter time) the

wea-

weather is usually warm and mild, or if such Aspects happen in Summer they cause very hot weather, and many times Thunder and Lightning, if it be not hindered by the Aspect of a colder Planet. The like might be said of the other Aspects of the Planets to each other, but let this suffice for the present.

Some short rules for Husbandmen.

THat the Sun and Moon have an influence upon all sublunary things, I think not any will deny, not onely upon Men and Women, but upon Beasts, Sensitive and Vegetable creatures, Herbs and Plants, yea upon things without life, as the Sea, and that the Sun is the cause of generation, growth, and perfection of things, and that by his approach towards them causeth them to spring and flourish, and by his descending, or withdrawing himself, causeth them to ripen and wither, and that the Moon not onely operates upon men and women, (in causing their humours to increase, and decrease, as she increaseth and decreaseth) but also upon Beasts, Herbs and Plants, and also upon the Sea, by causing it to ebb, and flow; it is reported of the Pomegranate, that it will grow no more years, then the Moon was days old when it was set, and that the Palm-tree puts forth a Twig every time the Moon riseth, and it hath been observed that those Trees and Plants which are set in the wane of the Moon, are more slow in growth, and longer before they bear fruit, and the fruit not so good, as those which are set in the New Moon.

Wherefore observe this rule, plant, sow, and cut all such things as you would have to grow, or bear fruit quickly the Moon increasing both in light and motion, if you can conveniently, however let her be increasing in light, observe the same in felling or cropping of wood. On the contrary, all such things as you would not have grow too soon, or not at all, cut or pluck them up in the wain of the Moon: also Vines that are subject to run out much into branches and leaves, are best to be cut when the Moon is old, so also is Timber, for as the Moons light decreaseth, so doth the humidity of the tree which is the cause of corruption, Likewise gather such fruit, and seed, as you intend to keep, about the Full Moon, in a fair day: It is best also to sow round seeds, and such seeds as produce round roots, at or after the Full Moon. Plant trees every New Moon, from November till February. Graft at the latter end of February, or in March, (beginning with Pears) in a warm time, the wind being South or West. But

Longer to stay, I durst not be so bold,
This Climate now for Swallows grows too cold.
I must crave leave a while for to retire,
Although not over sea, yet to the fire.
Where I must private keep for certain days,
Until Apollo with his warmer rays
Returns again, to view the Northern Pole,
And bring each hidden thing out of its hole.
If life and health with me till then remain,
You may expect to see me once again.

The Names of the principal Fairs in *England*
and *Wales*, with the Moneth, Day, and Place
where they be kept

January.

THe 5 day at Hickford in Lancashire, the 6 day at Salis-
bury, Thursday after at Banbury, the 15 at Gravesend,
Bristol, Churchinford, Northallerton in Yorkshire every
Wednesday from Christmas till June.

February.

The 1 day at Bromley in Lancashire, the 2 at Reading in
Berkshire, at Maidston, Bicklesworth, Bicklesfield, Bath,
Kings Lyn, Bigworth. 3 at Borgrove. On Valentines day at
Oundle, Feverham. 24 at Henley, Baldoak. Ashwednesday
at Royston, Dunstable, Eaton, Tamworth, Tunbridge, Lich-
field, Exeter, Ciceter. The first Munday in Lent at Banbury.

March.

The 3 day at Bromelbrakes in Norfolk, 4 at Bedford, 12
at Alton in Norfolk, Sudbury, Wooborn, 13 at Wye, at Bod-
win, 20 at Durham. Munday before our Lady day at Ken-
dal, Wisbich, 25 at Huntington, Northampton, Walden, at
Ashwel in Hartfordshire, Newcastle. Midlent at Saffron-
walden in Essex. Goodfriday at Norwich. Palm Sunday even
at Wisbich, Worcester, at Pomfret.

April.

Easter Munday at Ony in Bedfordshire, Gainsborough.
Easter Tuesday at Daventry, Godmanchester, schole in Nor-
folk, S. Edmunds bury. On Wednesday at Wellingbo-
rough. On Friday at Daroy. On Saturday at Bicklesworth. 2
day at Hitchin, at Rochford, Northfleet. 7 at Darby, 9 at
B.I.

Swallow 1673.

Billingsworth, 11 at Newport-Pagnel, 22 at Stabfort, 23 at Ipswich, Harbin in Norfolk, Northampton, Sapfar, Charing, Hinningham, Tamworth, Bury in Lancashire, 5th Pombs in Cornwel, 25 at Dunmow, Ockham in Rutlandshire, Buckingham, Darby, 27 at Tenderden in Kent, Cleer, 30 at Beverly a week.

May.

The first day at Swaffam, Heverly in Essex, Laytonburzard in Huntingtongshire, Rippon, Reading, Maidstone, Turford in the Clay, Risin by Lyn. 3 at Stratford upon Avon Elsto in Bedfordshire, Non Eaton in Warwicksh. Thersford in Norfolk, Chelmsford in Essex, Waltham Abby, Hinningham, Rochdale, Bramyard. 7 at Newton in Lancashire, Beverly, Oxford. 10 at Rochester, Dunstable, Magfield in suffolk. On Rogation Munday at Reach. On Ascension day at Thaxted, Beverly, Rippon, Sudminster, Bishop. Stratford, S. Neots, Wickham, Middle-wich in Cheshire, Freth in Darbish. On Whitsun-even at Skipton in Craven, On Whitson-Munday at S. Ives, Rygate in Surry, Bickelworth, Bradford, at Agmunsham. Munday before Whitson-day at Spilsby, and Munday 14 daies after another. Another on Munday 14 daies after at Partney. On Whitson Tuesday at Wisbich, a great fair of Horse and Cattel for 5 daies at Newmarket. On Wednesday at Royston, Thursday at Odell, 25 at Lenham, 29 at Cranbrook.

June.

Trinity-even at Rowel, Kendal. On Corpus Christi day at Banbury, Bishopstratford, S. Neots, Coventry, Newbury. The 6, 7, and 8 of June at Milton Abbas in Dorsetshire. 9 at Maidstone. 11 a Horse fair at Horncastle, at Breme in Norfolk, Bardfield in Essex, 16 at Staw green a great Horse fair begins, and ends the 24. 17 at Hadstock, 23 at S. Albans, Derham in Norfolk, Shrewsbury. 24 at Harston in Suffolk, Barnwel, Bedford, Colchester, Rumford, Reading, Windsor, Halifax, Hereford, Beverly, Hallingden, 16 at Bristol, Darby. 27 at Burton on Trent, Follstone. 28 at S.

Pombs,

Swallow 1673.

Pombs, 29 at Peterborough, Ashwel, Sudbury, Stebing in Essex.

July

The 1, 2, 3 day at Congerton in Cheshire, 7 at Royston, Burnwood, The Munday at Forbingham, 10 at Partny for Horses, 15 at Stratford upon Avon, 20 at Urbridge, Coolidge, Woodstock, Barkway, 25 at Ickleton, Norwich, Colchester, 26 at Audley-end, Walden, at Reading.

August

The first at Bedford, Burnham, 8 Neons, Dunstable, Fennytham, Wisbich, Bicklesworth, Stony Stratford, 10 at Blackmore, Harply, Thaxstead, 5 Ives, Bedford, Banbury, Farnham, Brainford, 13 at Cambridge, Huntington, Dunmow, Luton, Northampton, 24 at London, Turbury, Norwich, Oxford, Northallerton, Dover, Begger-bush, Burton, 29 at Hailton in Suffolk, Harlow, Bush in Essex.

September

The first day at S. Giles in the Bush. On Thursday and Friday next before the 8 day at sandback in Cheshire, 7, 8, 9, 10 at Woodbury-hill in Dorsetshire, 7 at Ware 8 at Huntington, Bury in Lancashire, Partney, Wakefield, Northampton, sturbreech by Cambridge 14 at Rippon, Waltham Abbey, Chesterfield in Darbshire, Richmond, 15 at Stratford upon Avon, 21 at Marlborough, Bedford, Baldock, 8 Edmundsbury, Houlden in Holderness, Braintry, Brackly, Malden, 23 at Malton for Horses, 29 at S. Ives, Basingstoke, Marketdeeping, 8 Helford, Bishopstratford, Malton for Oxen, 30 at Sheldon. Thursday after at Banbury.

October

The 1 day at Salisbury, at Havent, Maidstone, Coolidge, Gaywood by Lyn, 8. Faiths 8 at Bishopstratford, Harborough, 9 Gainsborough, 11 at Newport pagnel, 13 at Windsor, Colchester, Gravesend, 18 at Ely, Bishop Harfield, Barnet, Banbury, Thirst, Burton on Trent, 21 at saffron Walden, 23 at Bicklesworth, 28 at Newmarket, Defs in Norfolk, Wakefield, Rothdale in Lancashire.

November

November.

The 1 day at Chelmsford, 2 at Epping, King
Thames, Padamhasson in Suffolk, 6 at Newportpagnel
Ford, Harford, 12 at Lodden in Norfolk, Lenton in
hamshire, Hempton in Norfolk, Roekingham in Lin
Bridgstock in Northamptonshire, Marlborough, 13 at
17 at Spalding in Lincolnshire, Harlow, Lincoln, Hide
thampton, 19 Horsham in Kent, 20 at S. Edmundsbu
gerston in Essex, Heath, 23 at Sandwich, at Hoult, 30
dock, Barford, Kollingborough, Maidenhead, Warrin
Rochester.

December.

The first day at Norwell, and Tring, 5 at Placke
8. Neots, at Woodstock, Spalding, Northwich in Ch
at Exeter, Senock, Arundel, Grantham, at Stratford upon
von, 7 at Sandwich, 8 at Northampton, Clitheral in Lin
shire, Huntington, at Malpas in Cheshire, 11 day at Ne
pagnel, 12 at Stock, 19 day at Canterbury, salisbury.

A Charter granted to Sir Roger Burgin, L
the Mannor of Potten in Bedfordshire, for
Fairs to be kept every Year: The First, the
Tuesday in January; the Second, the T
before Easter; the Third, the first Tuesday in
the Fourth, the Tuesday before S. Luke, For
beasts, Cheese, Hogs, and all other
By his Majestie King Charles the Second.

FINIS.